

**REMARKS**

Claims 1-4 have been amended, claims 5-14 have been canceled without prejudice or disclaimer, and new claims 15-17 have been added. Accordingly, claims 1-4 and 15-17 are currently pending.

**Priority**

Applicants appreciate the Examiner's acknowledgment of the claim for priority and receipt of the priority document.

**Specification**

The specification has been amended, as requested by the Examiner, to correct minor informalities.

**Drawings**

Drawing figure 2 has been amended to change reference number "292" for the reset circuit to "260". A Replacement formal drawing sheet containing amended figure 2 is attached to this Amendment. Additionally, an Annotated Sheet is attached to this Amendment showing the change to figure 2 in red ink.

Furthermore, in the Office Action of July 8, 2004, the Examiner did not indicate whether the remaining formal drawing sheets containing FIS. 1 and 3-15 were accepted. Accordingly, such acknowledgement is requested in the next correspondence from the Examiner.

**Amendments to Claims**

Claims 1-4 have been amended to improve readability and to clarify that the power supply is built-in, as described at, e.g., pages 9 and 17 of the specification. It is believed that these changes to the claims do not affect the substance of the allowed subject matter or the allowability of claims 1-4. Accordingly, claims 1-4 are considered to be allowable.

Additionally, new dependent claims 15-17 have been added to further claim the invention. As these claims depend from allowed claim 1, they are asserted to also be allowable.

**Conclusion**

In view of the foregoing amendments and remarks, Applicants contend that the above-identified application is now in condition for allowance. Accordingly, issuance of a Notice of Allowance is requested.

Respectfully submitted,

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